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|   |   | APPLICANT(S)<br>Tatsuo FUKUI   |         |                               |       |              |
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| U.S. PATENT DOCUMENTS   |   |  |         |                               |       |              |
| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER  | DATE    | NAME                          | CLASS | SUB<br>CLASS |
| 12  | 1 | 5,754,299  | 05/1998 | SUGAYA et al.                 | 356   | 401          |
|   |   |  |         |                               |       |              |
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| FOREIGN PATENT DOCUMENTS  |   |  |         |                               |       |              |
|   |   | DOCUMENT NUMBER  | DATE    | COUNTRY                       | CLASS | SUB<br>CLASS |
| 12  | 2 | English-language translation of<br>JP-08-115874 and Abstract   | 05/1996 | JAPAN                         |       |              |
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|   |   |  |         |                               |       |              |
|   |   |  |         |                               |       |              |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |   |  |         |                               |       |              |
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Date: April 30, 2003